

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment below was given in a telephone interview with Kenneth M. Berner on 10/26/2009.

Cancel Claim 8.

Re Claim 10, in lines 5-9, delete "terminals between the components and/or toward the periphery by means of metal conductors arranged in a predetermined layout, to obtain a reconstituted heterogeneous structure; and thinning the structure by nonselective surface treatment of the polymer layer and at least one passive component; and" between "terminals" and "being in contact with the support".

Re Claim 11, in line 12, insert ",", before "the at least one passive component comprising a MEMS".

Allowable Subject Matter

2. **Claims 1-6 and 10-12** are allowed.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance:

Re Claims 1 and 10, the prior art of record, alone or in combination, and to the examiner's knowledge does not teach, disclose, suggest, or render obvious, at least to the skilled artisan, the instant invention regarding a method for fabricating an interconnection of active and passive components, particularly characterized by fabricating the interconnection in combination with a step of thinning the passive components and a step of rectifying and pre-thinning the polymer layer to calibrate the thickness of the layer to a predetermined value and render the surface of said layer substantially flat and parallel to the support, wherein the passive component is a ceramic capacitor or a resistor/inductor. Claims 4-6 and 12, which depend from claim 1, are allowed.

Re Claim 11, the prior art of record, alone or in combination, and to the examiner's knowledge does not teach, disclose, suggest, or render obvious, at least to the skilled artisan, the instant invention regarding a method for fabricating an interconnection of active components and passive components, particularly characterized by fabricating the interconnection in combination with a step of thinning the structure by nonselective surface treatment of the polymer layer and at least one passive component, the at least one passive component comprising a MEMS with a sensitive part in contact with metal contacts and etched in a substrate. Claims 2-3, which depend from claim 11, are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIEL WHALEN whose telephone number is (571)270-3418. The examiner can normally be reached on Monday-Friday, 7:30am to 5:00pm, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ha Nguyen can be reached on (571) 272-1678. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2829

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/D. W./
Examiner, Art Unit 2829
10/26/2009

Daniel Whalen

/Ha T. Nguyen/
Supervisory Patent Examiner, Art Unit 2829